

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	12	("4979356" "4246809" "6223629" "5060542" "3902385").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/06/20 16:41
S2	155	("0443312" "1186668" "1259670" "1629895" "1676507" "1777084" "1806481" "2302998" "2450967" "2453369" "2454317" "2528814" "2540553" "2633045" "2668689" "2705614" "2760392" "2787181" "2871743" "2967446" "3025733" "3041901" "3086413" "3122952" "3246547" "3500708" "3518903" "3545313" "3629927" "3799009" "3805644" "3838613" "3880024" "3881375" "3902385" "3921473" "4005621" "4082017" "4084429" "4092881" "4128135" "4246809" "4348920" "4423648" "4437363" "4497224" "4545269" "4574664" "4603464").PN. OR ("4979356" "5060542"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/20 16:56
S3	71	("2668689").URPN.	USPAT	OR	OFF	2007/06/20 17:19
S4	160	("0443312" "1186668" "1259670" "1629895" "1676507" "1777084" "1806481" "2302998" "2450967" "2453369" "2454317" "2528814" "2540553" "2633045" "2668689" "2705614" "2760392" "2787181" "2871743" "2967446" "3025733" "3041901" "3086413" "3122952" "3246547" "3500708" "3518903" "3545313" "3629927" "3799009"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/04 08:58

		"3805644" "3838613" "3880024" "3881375" "3902385" "3921473" "4005621" "4082017" "4084429" "4092881" "4128135" "4246809" "4348920" "4423648" "4437363" "4497224" "4545269" "4574664" "4603464").PN. OR ("4979356" "5060542"). URPN.				
S5	5128041	s S4 "s31"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/04 08:58
S6	75	("2668689").URPN.	USPAT	OR	OFF	2007/12/04 08:58
S7	5107831	s S4 S6	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/04 08:58
S8	12	("4979356" "4246809" "6223629" "5060542" "3902385").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/12/04 08:58
S9	187	S8 S4 S6	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/04 08:58
S10	1	10/582378.app.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/12/04 09:24
S11	19	(81/57.15,57.16.ccls.) and (rack\$1 with (pinion\$2 gear\$2 cog\$2))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/12/04 09:38
S12	327	(81/57.15,57.16.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/12/04 10:00
S13	7	(81/57.15,57.16.ccls.) and chassis	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/12/04 10:07
S14	12	("3892148" "4023449" "4082017" "4348920" "4366606" "4446761" "4449596" "4709766" "4765401" "4774861" "5054550").PN. OR ("7036396").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/04 10:43

S15	43	("2000221" "2792198" "2838282" "2898792" "3629927" "3760658" "3902385" "3921473" "3961319" "4023449" "4049065" "4246809"). PN. OR ("4348920"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/04 10:58
S16	2	("5271298" "6829968"). PN. OR ("7062991"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/04 11:15
S17	23	(81/57.17-57.21.ccls.) and ((removable remov\$4 detach\$4 separat\$4 disengag\$4) near3 (base chassis wheel\$4 support \$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/12/04 11:39
S18	104	(81/57.17-57.21.ccls.) and (base chassis)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/12/04 11:47
S19	16	("2453369" "2705614" "3021739" "3041901" "3680412" "3838613" "3902385" "4023449" "4082017").PN. OR ("4545269").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/04 11:56
S20	86	("3041901" "3203284" "3246547" "3371562"). PN. OR ("3680412"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/04 12:37
S21	16	("3780815" "3881375" "5161438" "5664310" "5667026").PN. OR ("6142041").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/04 12:53
S22	13	("3803953" "4202225" "4643259" "5390568" "5664310" "5667026" "6142041").PN. OR ("6318214").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/04 13:01
S23	35	("2453369" "3021739" "3371562" "3589742" "4082017" "4092881" "4280397" "4836064" "5081888").PN. OR ("5161438").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/04 13:12
S24	2	"6505531".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/03/27 14:54

S25	1	10/582378.app.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/10/28 10:38
S26	1	10/582378.app.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/04/20 15:36
S27	342	(81/57.15,57.16.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/04/20 16:48
S28	63	S27 and (removable detachable separable separatable)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/04/20 16:48
S29	0	("2007/0074606").URPN.	USPAT	OR	OFF	2009/04/20 17:00
S30	1	10/582378.app.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/08/11 11:39
S31	23	(US-20040226412-\$ or US- 20030056623-\$ or US- 20050076744-\$ or US- 20060248984-\$ or US- 20070074606-\$).did. or (US-5060542-\$ or US- 4979356-\$ or US-4348920- \$ or US-7188548-\$ or US- 2668689-\$ or US-6668684- \$ or US-4246809-\$ or US- 3881375-\$ or US-7036202- \$ or US-6082224-\$ or US- 7188547-\$ or US-3838613- \$ or US-6142040-\$ or US- 6318214-\$ or US-6505531- \$ or US-3780815-\$ or US- 4570706-\$ or US-4665530- \$).did.	US-PGPUB; USPAT	OR	OFF	2009/08/11 12:01
S32	7	S31 and (lock\$4 mandrel \$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/08/11 12:01
S33	1	10/582378.app.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/01/20 16:02

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S34	23	(81/57.17-57.21.ccls.)	US-PGPUB	OR	OFF	2010/01/31 17:01

S35	0	(pipe and chassis and cog\$3 and tong and rack and lock\$4 and mandrel).clm.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/01/31 17:06
S36	0	(pipe and chassis and cog\$3 and tong and lock\$4 and mandrel).clm.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/01/31 17:06
S37	2	(pipe and chassis and tong and lock\$4 and mandrel).clm.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/01/31 17:06
S38	0	(pipe and chassis and tong and lock\$4 and mandrel).clm.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/01/31 17:06
S39	0	(pipe and chassis and tong and lock\$4).clm.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/01/31 17:06
S40	0	(pipe\$4 and chassis and tong and lock\$4).clm.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/01/31 17:07
S41	0	(pipe\$4 and chassis and tong and lock\$4).clm.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/01/31 17:07
S42	34	(pipe\$4 and tong and lock\$4).clm.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/01/31 17:07
S43	7	(pipe\$4 and tong and lock\$4 and column\$3).clm.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/01/31 17:09

1/ 31/ 10 5:52:02 PM

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